

MATERIAL SAFETY DATA SHEET

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SECTION I		
MANUFACTURER'S NAME Pursell Industries, Inc		EMERGENCY TELEPHONE NO. CHEMTREC (800) 424-8300 MANUFACTURER (800) 874-8892
ADDRESS (Number, Street, City, State and Zip Code) PO Box 540 Sylacauga, AL 35150		
CHEMICAL NAME AND SYNONYMS SEE SECTION II	TRADE NAME AND SYNONYMS 6-12-6 ROSE FOOD	
CHEMICAL FAMILY 97.5% INORGANIC SALTS 2.5% ORGANIC SALTS	CHEMICAL FORMULA N/A	
HAZARD CLASS NON-HAZARDOUS	IDENTIFICATION NO. NONE	PLACARD/LABEL REQUIRED NONE
SECTION II - HAZARDOUS INGREDIENTS		
TYPICAL ANALYSIS		
	WT. %	CAS #
AMMONIUM SULFATE	21.50	7783-20-2
TREBLE SUPERPHOSPHATE	26.50	65996-95-4
MURIATE OF POTASH	9.25	7447-40-7
20-5-10	5.00	N/A
NITROFORM (UREAFORM)	1.75	N/A
GRANUSOL (IRON, CALCIUM OXIDES)	3.00	1309-37-1
GYPSUM	28.00	10101-41-4
PLASTER	5.00	N/A
SECTION III - PHYSICAL DATA		
BOILING POINT (°F.) N/A	SPECIFIC GRAVITY (H₂O=1) N/A	
VAPOR PRESSURE (mmHg) N/A	PERCENT VOLATILE BY VOLUME (%) N/A	
VAPOR DENSITY (AIR = 1) N/A	EVAPORATION RATE (_____ = 1) N/A	
SOLUBILITY IN WATER APPRECIABLE		
APPEARANCE AND ODOR GRANULES		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (METHOD USED) NON-FLAMMABLE	FLAMMABLE N/A	LIMITS N/A
EXTINGUISHING MEDIA USE SUITABLE AGENT FOR SURROUNDING FIRE SUCH AS WATER		
SPECIAL FIRE FIGHTING PROCEDURES APPROVED SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTERS		
UNUSUAL FIRE AND EXPLOSION HAZARDS TOXIC GASES OF AMMONIA, IRON FUMES, TRACES OF FLUORINE WILL FORM ON HEATING TO DECOMPOSING TEMPERATURES.		

6-12-6 ROSE FOOD

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

AS A NUISANCE DUST: 10 Mg/M³, IRON - 1Mg/M³ - ACGIH - 1992

EFFECTS OF OVER EXPOSURE

PROLONGED CONTACT MAY BE MILDLY TO MODERATELY IRRITATING TO SKIN, EYES, AND RESPIRATORY MUCOUS MEMBRANES.

EMERGENCY AND FIRST AID PROCEDURES

SKIN - WASH WITH SOAP AND WATER. EYES - WASH FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES.
 INGESTED - IF INGESTED GIVE LARGE AMOUNTS OF WATER, IF PERSON FEELS ILL, TAKE PERSON AND CONTAINER/LABEL TO NEAREST EMERGENCY TREATMENT CENTER OR HOSPITAL. NOT LISTED AS A CARCINOGEN BY OSHA OR NTP.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	X

AVOID MOISTURE AND HEAT. KEEP AWAY FROM MINERAL ACIDS.

INCOMPATIBILITY (MATERIALS TO AVOID)

MINERALS ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS

TOXIC GASES OF AMMONIA, IRON FUMES & TRACES OF FLUORINE.

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CLEAN SPILLS IMMEDIATELY. CONTAIN TO PREVENT ENTRY INTO SEWER OR WATER COURSE. WEAR PROTECTIVE CLOTHING, DUST MASK, GLOVES AND EYE PROTECTION AT ALL TIMES. COMPLY WITH LOCAL REGULATIONS.

WASTE DISPOSAL METHOD

SWEEP UP MATERIAL & PLACE IN SUITABLE CONTAINERS FOR RECYCLE OR DISPOSAL. WEAR PROTECTIVE GEAR AT ALL TIMES WHEN HANDLING THIS MATERIAL. COMPLY WITH LOCAL DISPOSAL REGULATIONS

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
OPEN	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
IMPERVIOUS TYPE GLOVES	CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT

USE NIOSH/MSHA APPROVED DUST MASK FOR DUST AND IRON.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID CONTACT WITH EYES AND SKIN, WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. STORE IN DRY, COOL PLACE.

OTHER PRECAUTIONS

CORROSIVE TO COPPER AND ITS ALLOYS.

MATERIAL SAFETY DATA SHEET PREPARED. UPDATED 1/31/00